BIRCH, STEWART, KOLASCH & BIRCH, LLP

TERRELL C. BIRCH
RAYMOND C. STEWART JC698 U.S. PTO
JOSEPH A. KOLASCH
JAMES M. SLATTERY
BERNARD L SWEENEY*
MICHAEL K. MUTTER
CHARLES GORENSTEIN
GERALD M. MURPHY, JR.
LEONARD R. SVENSSON
ANDREW D. MEIKLE
MARC S. WEINER
JOE MCKINNEY MUNCY
ROBERT J. KENNEY
JOHN W. BAILEY
MARK J. NUELL, PH D.
JAMES T. ELLER, JR
D. RICHARD ANDERSON

OF COUNSEL.
HERBERT M BIRCH (1905-1996)
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
FRED S. WHISENHUNT
IAMES W. HELL WEGE JAMES W. HELLWEGE

*ADMITTED TO A BAR OTHER THAN VA

INTELLECTUAL PROPERTY LAW

8110 GATEHOUSE ROAD SUITE 500 EAST FALLS CHURCH, VA 22042-1210 USA

(703) 205-8000

FAX (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

CALIFORNIA OFFICE COSTA MESA, CALIFORNIA SCOTT L LOWE
PAUL C LEWIS
RICHARD J. GALLAGHER
JAYNE M. SAYDAH*
MARYANNE ARMSTRONG, PH.D.
KECIA J REYNOLDS
ROBERT L. SCOTT, II
KALPANA REDDY MARK E. OLDS
ESTHER H. CHONG
CATHERINE M VOISINET*
EUGENE T. PEREZ

REG. PATENT AGENTS: FREDERICK R HANDREN MAKI HATSUMI CRAIG A. MCROBBIE GARTH M DAHLEN, PH.D. GARTH M DANLEN, PH.D.
ROBERT E GOOZNER, PH.D.
KRISTI L RUPERT, PH.D.
MATTHEW T SHANLEY
SUSAN W. GORMAN, PH.D.
DAVID J. CHO
ROBERT W DOWNS

Date: November 14, 2001

Docket No.: 0226-0111P

Assistant Commissioner for Patents Box PATENT APPLICATION Washington, D.C. 20231

Sir:

بقينة

ķ.

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 CFR 1.41(c).

KJORLING, Kristofer Inventor(s):

EKSTRAND, Per; HENN, Fredrik

VILLEMOES, Lars

For: ENHANCING PERCEPTUAL PERFORMANCE OF HIGH FREOUENCY RECONSTRUCTION CODING METHODS BY ADAPTIVE FILTERING

Enclosed are:

| _X_ | A specification consisting of <u>12</u> pages |
|------------|---|
| <u>X</u> _ | 10 sheet(s) of Formal drawings |
| | Certified copy of Priority Document(s) |
| _X_ | Executed Declaration in accordance with 37 CFR 1.64 will follow |
| <u>X</u> _ | Applicant claims small entity status in accordance with 37 CFR 1.27 |
| | Preliminary Amendment |

| | <u>X</u> | Information Sheet | | | | | | | | | | | | | | | | | |
|--|--------------|--|------------------------|--------------|---------------------|------------------|---------------------|----------------------------|----------------------|------------|--------------|--------|------------|--------------|--------------|-----------|----------|---------|--|
| * | | Information Disclosure Statement, PTO-1449 with reference(s) | | | | | | | | | | | | | | | ce(s) | | |
| | | Application Data Sheet in accordance with 37 CFR 1.76 | | | | | | | | | | | | | | | | | |
| | | Other | | | | | | | | | | | | | | | | _ | |
| | | Appli | cant | red | ques | ts | ear. | ly pub | lica | tio | n | | | | | | | | |
| | The f | The filing fee has been calculated as shown below: | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | SMALL ENTITY | | | | |
| And the state of t | FO | NO. FILED | | | | NO. E | RATE FEI | | | FEE | | RATE | | | FEE | | | | |
| | BASI | C FEE | ********** ******** | | | * : | | **** **** **** | | | or | ** | * * | | | \$370.0 | | | |
| | TOTA CLAI | | 12 | - | 20 : | = | | 0 | x18 | =\$ | | 0.00 | or | x | 9 | = | \$ | 0.00 | |
| | INDE | 2 | | 3 = | = | | 0 | x84 | =\$ | | 0.00 | or | х - | 42 | = | \$ | 0.00 | | |
| W niku niku niku K | MUL' | +280 |) = | \$ | 0.00 | or | +14 | 40 | = | \$ | 0.00 | | | | | | | | |
| A. A. A. A. | | | | | | | | <u>.</u> | IATOT | \$ د | | 0.00 | | T | ΣTΑ | Ł | \$ | 370.00 | |
| - | X | The app with 37 invento execute forward | r(s) d pa | to ten | 41(c fi] t ap | e). Le opl | . Th the icat | e unde preser ion to | ersig nt ap | nec | d ha icat | as bee | en a Th | auth ne c | nor | riz ai | ed na | by the | |
| | X | A check recordi | in ng f | the ee | amc (if | un ap | nt of | \$ <u>37</u> able) | <u>70.00</u> is e | _ t ncl | 0 0 .ose | cover | the | e fi | Lli | ng | f | ee and | |
| _ | | The Gov of the | ernm fili: | ent ng | Fil requ | in ir | ng Fe Semen | e will t. | be | pai | .d a | it the | e ti | .me | of | C | Om | pletion | |
| Please charge Deposit Account No. 02-2448 in the amount of \$ A triplicate copy of this transmittal form is enclosed. | | | | | | | | | | | f s | | | | | | | | |

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292 P. O. Box 747 Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000

No fee is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

TERRELL C. BIRCH Reg. No. 19,382

P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000 TCB/cqc